IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory J. Sesselmann

Title:

ODOR ABSORBING ARTICLE

OF CLOTHING

Appl. No.:

To be determined

Filing Date:

To be determined

Examiner:

To be determined

Art Unit:

To be determined

CERTIFICATE OF EXPRESS MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

EL 979075387 US 11/14/03
(Express Mail Label Number) (Date of Deposit)

Roberta A. Cooper
(Printed Name)

Lagran
(Signature)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicant submits herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in following parent applications: Application No. 10/050,203 filed January 16, 2002, which is a continuation of Application No. 09/893,030 filed June 27, 2001, now abandoned, which is a continuation of Application No. 09/621,442 filed July 21, 2000, now abandoned, which is a continuation of Application No. 09/365,364 filed July 30, 1999, now U.S. Patent No. 6,134,718, which is a continuation of Application No. 09/127,162 filed July 31, 1998, now U.S. Patent No. 6,009,559, which is a continuation of Application No. 08/685,820 filed July 25, 1996, now U.S. Patent No. 5,790,987, which is a continuation of Application No. 08/373,588 filed January 17, 1995, now U.S. Patent No. 5,539,930, which is a continuation of Application No. 08/125,342 filed September 22, 1993, now U.S. Patent No. 5,383,236, which is a continuation of Application No. 07/798,288 filed November 25, 1991, now abandoned. As provided in 37 CFR §1.98(d), copies of the documents do not need to be provided since they were previously submitted to the United States Patent & Trademark

Office in the above-identified parent applications. However, because Applicant is filing herewith a Petition to Make Special, such documents are being submitted.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

Documents 0118618 (EPO), 3304349 (Germany), and 2951827 (Germany) are not in the English language and an English translation of these foreign-language documents is not readily available.

Documents 0118618 (EPO) and 3304349 (Germany) disclose a filter sheet material consisting of an air-permeable, pliable, especially textile support which is covered only partially with a uniformly distributed adhesive on which adsorber particles, especially active carbon beads, are fixed and the use of such filter materials containing active carbon as adsorbent for protective suits.

Document 2951827 (Germany) discloses a material for protection against chemicals and short-term heating effects that is made up of an air-permeable flexible base or support layer for adsorber particles, more specially, porous ones, which are placed on support columns or hairs on at least one side of the support layer. The document further discloses

that, in a process for making the material, the adhesive composition is put on to the base or support material at separate points or dots in a viscous form and then the adsorber grains are placed on top of the composition. Then, by the action of centrifugal force or otherwise, the adsorber grains are moved upwards, away from the support layer, pulling out hairs or columns of the adhesive composition, which are then changed into a solid condition.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17; or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date

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Nov. 14, 2003

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Registration No. 35,610

MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute for form 1449B/PTO			Complete if Known		
**	INFORMAT	ION DISCLO	SURE	Application Number	NEW APPLICATION	
4	STATEMENT BY APPLICANT Date Submitted: November 14, 2003			Filing Date	N/A	
J,				First Named Inventor	Gregory J. Sesselmann	
	Date Submitte	a: November	14, 2003	Group Art Unit	Unknown	
•	(use as many	sheets as ne	cessary)	Examiner Name	Unknown	
Sheet	1	of	5	Attorney Docket Number	073328-0156	

				U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No. ¹	U.S. Patent D	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6,134,718		Sesselman	10/24/00	
	A2	6,009,559		Sesselman	1/4/00	
	A3	5,790,987		Sesselman	8/11/98	
	A4	5,678,247		Vickers	10/21/97	
	A5	5,539,930		Sesselman	7/30/96	
	A6	5,383,236		Sesselman	1/24/95	·
	A7	5,183,656		Uesaka et al.	2/2/93	
	A8	5,165,964		Imai	11/24/92	
	A9	5,161,686		Weber et al.	11/10/92	
	A10	5,154,960		Mucci et al.	10/13/92	
	A11	5,117,821		White	6/2/92	
	A12	5,112,666		Langston	5/12/92	
	A13	5,103,500		Nager et al.	4/14/92	
	A14	5,092,008		Okubo	3/3/92	
	A15	5,085,914		Perdelwitz, Jr. et al.	2/4/92	
	A16	5,042,088		Sherrod et al.	8/27/91	
	A17	5,017,424		Farnworth et al.	5/21/92	
	A18	4,982,467		Mizusawa et al.	1/8/91	
	A19	4,917,301		Munteanu	4/17/90	
	A20	4,901,370		Suda	2/20/90	
	A21	4,883,021		Ducharme et al.	11/28/89	
	A22	4,874,129		DiSapio et al.	10/17/89	
	A23	4,872,220		Haruvy et al.	10/10/89	
	A24	4,860,382		Markwell	8/29/89	
	A25	4,856,111		Sholes	8/15/89	
	A26	4,817,594		Juhasz	4/4/89	
	A27	4,790,040		Grilliot et al.	12/13/88	
	A28	4,715,857		Juhasz et al.	4,715,87	
	A29	4,677,019		von Blücher	6/30/87	
	A30	4,663,780		Rawlings et al.	5/12/87	
	A31	4,617,230		Shah et al.	10/14/86	
	A32	4,565,727		Giglia et al.	1/21/86	
	A33	4,539,982		Bailly	9/10/85	
	A34	4,525,410		Hagiwara et al.	6/25/85	
	A35	4,510,193		Blücher et al.	4/9/85	
	A36	4,504,290		Pontius	3/12/85	
	A37	4,460,708		Stuetz	7/17/84	
	A38	4,455,187		von Blücher et al.	6/19/84	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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3	Substitute for	form 1449B.	/PTO	Complete if Known		
?	INFORMATIO	ON DISCLO	SURE	Application Number	NEW APPLICATION	
STATEMENT BY APPLICANT				Filing Date	N/A	
•	Data Cubmittadi	November	44 2002	First Named Inventor	Gregory J. Sesselmann	
	Date Submitted:	November	14, 2003	Group Art Unit	Unknown	
	(use as many si	heets as ne	cessary)	Examiner Name	Unknown	
Sheet	2	of	5	Attorney Docket Number	073328-0156	

		U.S. PATENT DOCUMENT	S	
	U.S. Patent Document			
A39	4,454,191	von Blücher et al.	6/12/84	
A40	4,433,024	Eian	2/21/84	
A41	4,343,853	Morrison	8/10/82	
A42	4,302,899	DeHart	12/1/81	
A43	4,244,059	Pflaumer	1/13/81	
A44	4,228,549	Rispoli	10/21/80	
A45	4,186,502	Foster	2/5/80	
A46	4,186,499	Massok, Jr. et al.	2/5/80	
A47	4,117,552	Simpson	10/3/78	
A48	4,099,342	Singh	7/11/78	
A49	4,067,210	Arons et al.	1/10/78	
A50	4,046,939	Hart	8/30/77	
A51	4,045,609	Hart	8/30/77	
A52	3,959,556	Morrison	5/25/76	
A53	3,920,020	Kraskin	11/18/75	
A54	3,903,259	Hart	9/2/75	
A55	3,852,897	Bridge et al.	12/10/74	
A56	3,850,785	McQuade et al.	11/26/74	
A57	3,837,006	Laseman	9/24/74	
A58	3,783,085	Pearson et al.	1/1/74	
A59	3,744,534	Henry et al.	7/10/73	
A60	3,586,596	Ainsworth et al.	6/22/71	
A61	H823	Conkle et al.	10/2/90	

		F	OREIGN PATENT DOCUMEN	TS	Α	
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A62	GB 1301101	Great Britain	12/29/72		
•	A63	DE 2951827 A1	Germany	7/2/81		1
	A64	GB 2067095 A	Great Britain	7/22/81		
	A65	EP 0053936	EPO	4/26/89		
	A66	EP 0099758	EPO	2/1/84		
	A67	GB 2127389	Great Britain	4/11/84		
	A68	DE 3304349 A1	Germany	8/9/84		
	A69	, EP 0118618 B1	EPO	11/5/86		
	A70	EP 0144553 B1	EPO	11/11/87		1
	A71	EP 0260841 A1	EPO	3/23/88		
	A72	GB 2207390 A	Great Britain	2/1/89		
	A73	DE 3924034 A1	Germany	1/24/91		

Examiner	Date
Signature	Considered

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À	STATEMENT BY APPLICANT		Filing Date	N/A		
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	Date Submitted	i. November	14, 2003	Group Art Unit	Unknown	
	(use as many	sheets as ne	ecessary)	Examiner Name	Unknown	
Sheet	3	of	5	Attorney Docket Number	073328-0156	

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Examiner Cite No.1		Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages; Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A74	DE 4003765 A1	Germany	8/14/91		
	A75	GB 1,173,143	Great Britain	10/3/69		
	A76	WO 97/46878	PCT	12/11/97		T

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A77	Declaration of Gregory J. Sesselmann, dated April 3, 2003.	
	A78	Notice of Litigation Involving Subject Matter for Which a Patent is Being Sought	
	A79	WINFIELD MANUFACTURING COMPANY, "Technical Bulletin SAr-1: Saratoga in CD Protective Clothing," Winfield Saratoga, Oct. 1984.	
	A80	WINFIELD MANUFACTURING COMPANY, "Technical Bulletin SAr-3: Chemicla Protective PBI Saratoga CWU/66P Air Force Flight Coverall," Winfield Saratoga, Jun. 1989.	
	A81	ALEXANDROFF et al., "PBI Saratoga: New and Improved CWU/66P Chemical Protective Clothing System for Aircrew Application" (undated).	
	A82	Gary Tate's Chemical Warfare Equipment Page, http://www.seanet.com/~gtate/cwappar.htm (printed 11/17/99).	
	A83	EUGENE E. ALEXANDROFF, "Saratoga: Carbon Pellet Technology in Chemical Warfare Protective Fabrics," Proc. 2 nd Int. Symp. Protection Against Chemical Warfare Agents, June 15-19, 1986, pp. 67-76, Stockholm, Sweden.	
	A84	DEREK GRIFFITHS, "The Mark IV: State-of-the-Art in British NBC Protection," Nuclear, Biological and Chemical Defense and Technology International, 1987, pp. 37-40, Vol. 2, No. 1, NBC Defense International Ltd., New York, NY.	
	A85	DAVID HUGHES, "USAF May Speed Production of New Suits to Protect Crews from Chemical Weapons," Aviation Week & Space Technology, Aug. 20, 1990, pp. 27	

Examiner Signature	Date Considered

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4,	Substitute for form 1449B/PTO INFORMATION DISCLOSURE			Complete if Known		
4 ^{<i>I</i>}				Application Number	NEW APPLICATION	
STATEMENT BY APPLICANT			CANT	Filing Date	N/A	
<u>پ</u>	Joto Cubmitto	t. Navambar	14 2002	First Named Inv nt r	Gregory J. Sesselmann	
	Date Submitted	i. November	14, 2003	Group Art Unit	Unknown	
(use as many sheets as necessary)				Examiner Name	Unknown	
Sheet	4	of	5	Attorney Docket Number	073328-0156	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹				
	A86	"Charcoal Cloth Comes of Age for Body Protection," The ASA Newsletter, Apr. 3, 1992, pg. 13, Issue No. 29 (Ed. Colonel Richard Price).			
	A87	"British Breakthrough—Garfil Nonwovens," Nonwovens Industry, Apr. 1984, pp. 10-14, Vol. 15, No. 4, Rodman Publications, Inc., Ramsey, NJ.			
	A88	EUGENE E. ALEXANDROFF, "Saratoga: A New Dimension in CB Protective Clothing," Nuclear, Biological, and Chemical Defense Technology, May 1986, pp. 43-46, Vol. 1, No. 2.			
	A89	KIM et al., "Development of Improved Permeable and Impermeable Material for Chemical Protective Clothing," 88 pgs., June, 1985, Celanese Research Company, Summit, New Jersey.			
	A90	Military Specification – Cloth, Twill, Camouflage Pattern, Cotton and Nylon for Desert Uniform, MIL-C-44034C, Mar. 28, 1986.			
	A91	Military Specification – Suit, Chemical Protective, MIL-S-43926H, Mar. 25, 1988.			
	A92	Military Specification – Suit, Chemical Protective, MIL-S-43926J, Aug. 30, 1991.			
	A93	Military Specification – Cloth, Camouflage Pattern: Woodland, Cotton and Nylon, MIL-C-44031, Sept. 26, 1980.	<u> </u>		
	A94	Military Specification – Cloth, Laminated, Nylon Tricot Knit, Polyurethane Foam Laminate, Chemical Protective and Flame Resistant, MIL-C-43858B (GL), Jan. 16, 1986.			
	A95	BLÜCHER, "Status of TodayMay 1991" (undated).			
	A96	BLUECHER, "Saratoga™ by Bluecher: Saratogo—Philosophy" (undated).			

Examiner	Date	*
	1	
Signature	Considered	

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i '				Application Number	NEW APPLICATION	
STATEMENT BY APPLICANT			ICANT	Filing Date	N/A	
			44 2002	First Named Inventor	Gregory J. Sesselmann	
Date Submitted: November 14, 2003				Group Art Unit	Unknown	
(use as many sheets as necessary)			ecessary)	Examiner Name	Unknown	
Sheet	5	of	5	Attorney Docket Number	073328-0156	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹				
	A97	GILBERT et al., "Activated Carbon Fabric Prepared by Pyrolysis and Activation of Phenolic Fabric," Textile Research Journal, Jan. 1975, pg. 91, Vol. 45, No. 1, Textile Research Institute, Princeton, New Jersey.			
	A98	ARONS et al., "Sorptive Textile Systems Containing Activated Carbon Fibers," Textile Research Journal, Nov. 1974, pp. 874-83, Vol. 44, No. 11, Textile Research Institute, Princeton, New Jersey.			
	A99	ARONS et al., "Sorption Characteristics of Activated Carbon Fabric," Textile Research Journal, Sept. 1973, pp. 539-43, Vol. 43, No. 9, Textile Research Institute, Princeton, New Jersey.			
	A100	ARONS et al., "Activated Carbon Fiber and Fabric Achieved by Pyrolysis and Activation of Phenolic Precursors," Textile Research Journal, Jan. 1972, pp. 60-63, Vol. 42, No. 1, Textile Research Institute, Princeton, New Jersey.			
	A101	OdorGard, "Disappearing Act," Buck Masters (dated at least as early as Jan. 3, 1992) (Advertisement).			
	A102	Hunter's Edge Outfitters, "The Hunter's Edge Story," 2 pgs. (dated at least as early as Mar. 28, 1994).			
	A103	"Hunter's Edge Markets Scent-Absorbing Suit," Sunday Montgomery Advertiser, Dec. 6, 1992, Business Section, Montgomery, Alabama.			
	A104	Original Scent Shield, http://www.bowhunting.net/scentshield, Robinson Laboratories, Inc. (print date unknown).			
	A105	Chemical Warfare Defense Handbook, Nov. 1989.			

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